



UNITED STATES DEPARTMENT OF COMMERCE

Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D C 20231

JULY 31, 1998

PTAS



100725100A

KENYON & KENYON
PAUL A. FAIR
ONE BROADWAY
NEW YORK, NY 10004

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION
OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS
AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER
REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE
INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA
PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD
FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY
CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723.
PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE,
ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY,
SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/30/1998

REEL/FRAME: 9198/0309

NUMBER OF PAGES: 9

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

TEVA PHARMACEUTICAL INDUSTRIES
LTD.

DOC DATE: 03/26/1998

ASSIGNEE:

YEDA RESEARCH AND DEVELOPMENT CO.,
LTD.
P.O. BOX 85
REHOVOT 76100, ISRAEL

SERIAL NUMBER:

PATENT NUMBER:

PCT NUMBER: US9800375

FILING DATE:

ISSUE DATE:

ANNIE HARRELL, PARALEGAL
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

Applicants: Adrian Gilbert et al.
Serial No.: 09/788,131
Filed: February 16, 2001
Exhibit E



ONLY

Patent and Trademark Office

1-31-92

Tab settings ==>>>

100725100

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

1. Name of conveying party(ies):
Teva Pharmaceutical Industries Ltd.

Additional name(s) of conveying parties attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other: _____

Execution date: March 26, 1998

2. Name and address of receiving party(ies)

Name: Yeda Research and Development Co., Ltd.

Street Address: P.O. Box 95

Rehovot 76100

Israel

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application numbers or patent numbers:

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Applications

PCT/US98/00375

B. Patent No.(s)

Additional Numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Paul A. Fair

Internal Address: KENYON & KENYON

Street Address: One Broadway

City: New York State: New York ZIP: 10004

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. 3.41) \$ 40.00

☐ Enclosed

☒ Authorized to be charged to deposit account

8. Deposit account number:

11-0600

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Paul A. Fair (Reg. No. 35,866)

Name of Person Signing

Paul A. Fair
Signature

7/30/98

Date

Total Number of pages including cover sheet, attachments and document: 9

OMB No. 0651-0011 (exp. 4/94)

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Box Assignments
Washington DC 20231

I hereby certify that this correspondence is being deposited with

United States Postal Service as first class mail in an envelope addressed to:

to: Commissioner of Patents and Trademarks, Washington, D.C. 20231

Date 4/30/98 Agent's Reg. # 30,333

Agent's Signature Mary C. Wilson

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be processed, including time for reviewing the document and gathering the data needed and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0605-0011), Washington, D.C. 20503

ASSIGNMENT

WHEREAS, **TEVA PHARMACEUTICAL INDUSTRIES LTD.**, a corporation organized under and by virtue of the laws of Israel and having a place of business at **5 Basel Street, P.O. Box 3190, Petah Tiqva 49131, Israel**, owns an interest in and to inventions and discoveries in a **TREATMENT OF MULTIPLE SCLEROSIS THROUGH INGESTION OR INHALATION OF COPOLYMER-1** (hereinafter, the "Invention"), described in **International Patent Application No. PCT/US98/00375**, filed on January 12, 1998, by virtue of the assignment of the rights of the "Invention" by three of the inventors thereof -- **Adrian GILBERT, Milka LINENBERG and Rivka RIVEN-KREITMAN** (a copy of which is annexed hereto as **Exhibit A**), and

WHEREAS, **YEDA RESEARCH AND DEVELOPMENT CO., LTD.**, having a place of business at **P. O. Box 95, Rehovot 76100, Israel**, and who, together with its successors and assigns, is desirous of acquiring the interest in and to said "Invention" owned by **TEVA PHARMACEUTICAL INDUSTRIES LTD.**,

NOW, THEREFORE, for valuable consideration furnished by **YEDA RESEARCH AND DEVELOPMENT CO., LTD.** to **TEVA PHARMACEUTICAL INDUSTRIES LTD.**, the receipt and sufficiency of which is hereby acknowledged, **TEVA PHARMACEUTICAL INDUSTRIES LTD.** hereby assigns, sells and transfers unto the said **YEDA RESEARCH AND DEVELOPMENT CO., LTD.** its successors and assigns, **TEVA PHARMACEUTICAL INDUSTRIES LTD.**'s right, title and interest in and to said "Invention".

IN TESTIMONY WHEREOF, TEVA PHARMACEUTICAL

INDUSTRIES LTD. has hereunto set its hand and seal this 26th day of

MARCH, 1998.

TEVA PHARMACEUTICAL INDUSTRIES LTD.

Signature:

Name of Person Signing:

Title of Person Signing:

Ben Zion Weiner
BEN ZION WEINER
V.P., RESEARCH AND DEVELOPMENT

Signature:

Name of Person Signing:

Title of Person Signing:

Yehuda Livneh
YEHUDAH LIVNEH
DIR. OF PATENTS DEPT.

184757-1

ASSIGNMENT

WHEREAS, we,

Adrian GILBERT
24/1 Bialik Street
Kfar-Saba 44448, Israel
Citizenship:

Milka LINENBERG
46 Sayfan Street
Tel-Mond 40600, Israel
Citizenship:

Rivka RIVEN-KREITMAN
3/5 Dudaion Street
Kfar-Saba 44288, Israel
Citizenship:

have made new and useful improvements in **TREATMENT OF MULTIPLE SCLEROSIS THROUGH INGESTION OR INHALATION OF COPOLYMER-1**, for which an International Patent Application was filed on January 12, 1998 as Application No. PCT/US98/00375, and

WHEREAS Teva Pharmaceutical Industries Ltd., having a place of business at 5 Basel Street, P.O. Box 3190, Petah Tiqva 49131, Israel, and who, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited,

NOW, THEREFORE, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

Assign, transfer, and convey to Assignee our rights, title, and interest in and to said inventions and discoveries, said International application, any and all other applications for Letters Patent on said inventions and discoveries in any and all countries, including all divisional, renewal, substitute, continuation, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent.

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals this 26th
day of March, 1998.



Adrian GILBERT



Milka LINENBERG

Rivka RIVEN-KREITMAN

181326-1

ASSIGNMENT

WHEREAS, we,

Adrian GILBERT
24/1 Bialik Street
Kfar-Saba 44448, Israel
Citizenship:

Milka LINENBERG
46 Sayfan Street
Tel-Mond 40600, Israel
Citizenship:

Rivka RIVEN-KREITMAN
3/5 Dudaiza Street
Kfar-Saba 44288, Israel
Citizenship:

have made new and useful improvements in **TREATMENT OF MULTIPLE SCLEROSIS THROUGH INGESTION OR INHALATION OF COPOLYMER-1**, for which an International Patent Application was filed on January 12, 1998 as Application No. PCT/US98/00375, and

WHEREAS Teva Pharmaceutical Industries Ltd., having a place of business at **S Basel Street, P.O. Box 3190, Petah Tiqva 49131, Israel**, and who, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited.

NOW, THEREFORE, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

Assign, transfer, and convey to Assignee our rights, title, and interest in and to said inventions and discoveries, said International application, any and all other applications for Letters Patent on said inventions and discoveries in any and all countries, including all divisional, renewal, substitute, continuation, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent.

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals this _____
day of 26 March, 1998.

Adrian GILBERT

Milka LINENBERG



Rivka RIVEN-KREITMAN

181326-1



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

JULY 31, 1998

PTAS

KENYON & KENYON
PAUL A. FAIR
ONE BROADWAY
NEW YORK, NY 10004



100725099A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/30/1998

REEL/FRAME: 9198/0298
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
ARNON, RUTH

DOC DATE: 04/02/1998

ASSIGNOR:
SELA, MICHAEL

DOC DATE: 04/01/1998

ASSIGNOR:
TEITELBAUM, DVORA

DOC DATE: 04/01/1998


ASSIGNEE:
YEDA RESEARCH AND DEVELOPMENT CO.,
LTD.
P.O. BOX 95
REHOVOT 76100, ISRAEL

SERIAL NUMBER:
PATENT NUMBER:
PCT NUMBER: US9800375

FILING DATE:
ISSUE DATE:

ARMALLA SIMPSON, EXAMINER
SIGNMENT DIVISION
FICE OF PUBLIC RECORDS

1-31-92

Tab settings 

100725099

Patent and Trademark Office

ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

1. Name of conveying party(ies):
Ruth ARNON, Michael SELA and Dvora TEITELBAUMAdditional name(s) of conveying parties attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: Yeda Research and Development Co., Ltd.

Street Address: P.O. Box 95

Rehovot 76100

Israel

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other: _____

Execution date: April 2, 1998; April 1, 1998 and April 1, 1998

4. Application numbers or patent numbers:

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Applications

PCT/US98/00375

B. Patent No.(s)

Additional Numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Paul A. Fair
Internal Address: KENYON & KENYONStreet Address: One Broadway
City: New York State: New York ZIP: 10004

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. 3.41) \$ 40.00

- ☐ Enclosed
☒ Authorized to be charged to deposit account

8. Deposit account number:

11-0600

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Paul A. Fair (Reg. No. 35,866)

Name of Person Signing



Signature

4/30/98

Date

Total Number of pages including cover sheet, attachments and document: 5

OMB No. 0651-0011 (exp. 4/94)

Do not detach this portion

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks, Washington, D.C. 20231

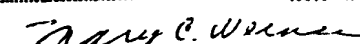
Commissioner of Patents and Trademarks
 Box Assignments
 Washington DC 20231

I hereby certify that this correspondence is being deposited with

United States Postal Service as first class mail in an envelope addressed to:

Date 4/30/98 Agent's Reg. # 30,333

Date 4/30/98 Agent's Reg. # 30,333

Agent's Signature 

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be processed, including time for reviewing the document and gathering the data needed and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0605-0011), Washington, D.C. 20503

ASSIGNMENT

WHEREAS, we,

Ruth ARNON
9 Meonot Shine
Weizmann Institute of Science
Rehovot 76100, Israel
Citizenship: Israel

Michael SELA
2 Meonot Wix
Weizmann Institute of Science
Rehovot 76100, Israel
Citizenship: Israel

Drora TEITELBAUM
5 Shkolnik Street
Rehovot 76209, Israel
Citizenship: Israel

have made new and useful improvements in TREATMENT OF MULTIPLE SCLEROSIS THROUGH INGESTION OR INHALATION OF COPOLYMER-1, for which an International patent application was filed on January 12, 1998 as Application No. PCT/US98/00375, and

WHEREAS Yeda Research and Development Co., Ltd., having a place of business at P. O. Box 95, Rehovot 76100, Israel, and who, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited,

NOW, THEREFORE, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

Assign, transfer, and convey to Assignee our rights, title, and interest in and to said inventions and discoveries, said International application any and all other applications for Letters Patent on said inventions and discoveries in any and all countries, including all divisional, renewal, substitute, continuation, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent.

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals this 1
day of April, 1998.

Ruth ARNON

Michael Sela

Michael SELA

Dvora Teitelbaum

Dvora TETTELBAUM

ASSIGNMENT

WHEREAS, we,

Ruth ARNON
9 Mevoot Shimon
Weizmann Institute of Science
Rehovot 76100, Israel
Citizenship: Israel

Michael SELA
2 Mevoot Vvix
Weizmann Institute of Science
Rehovot 76100, Israel
Citizenship: Israel

Dvora TEITELBAUM
5 Shkolnik Street
Rehovot 76200, Israel
Citizenship: Israel

have made new and useful improvements in TREATMENT OF MULTIPLE SCLEROSIS THROUGH INGESTION OR INHALATION OF COPOLYMER-1, for which an International patent application was filed on January 12, 1998 as Application No. PCT/US98/08375, and

WHEREAS Yeda Research and Development Co., Ltd., having a place of business at P. O. Box 95, Rehovot 76100, Israel, and who, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited,

NOW, THEREFORE, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

Assign, transfer, and convey to Assignee our rights, title, and interest in and to said inventions and discoveries, said International application any and all other applications for Letters Patent on said inventions and discoveries in any and all countries, including all divisional, renewal, substitute, continuation, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, renewals, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent.

X IN TESTIMONY WHEREOF, we have hereunto set our hands and seals this _____
day of April 2, 1998.

X Ruth Arnon
Ruth ARNON

Michael SELA

Dvora TETELBAUM